

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 February 2006 (09.02.2006)

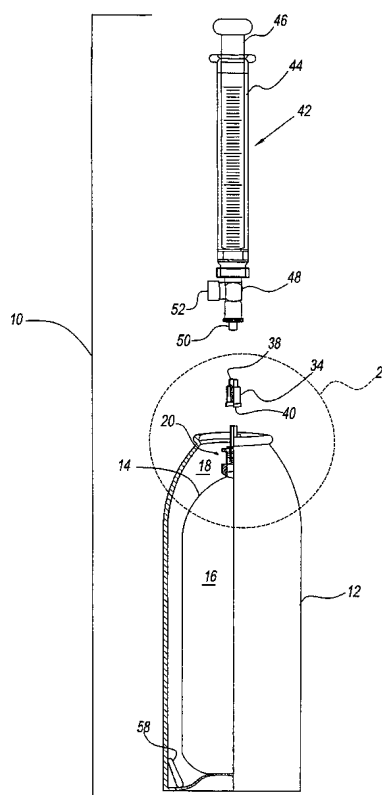
PCT

(10) International Publication Number
WO 2006/014225 A1

- (51) International Patent Classification⁷: **B65D 83/14** [US/US]; 453 Hemlock Lane, Nazareth, Pennsylvania 18064 (US).
- (21) International Application Number: PCT/US2005/021234
- (22) International Filing Date: 15 June 2005 (15.06.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/585,663 6 July 2004 (06.07.2004) US
60/621,030 21 October 2004 (21.10.2004) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),

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(54) Title: APPARATUS AND METHOD FOR DISPENSING HIGH PURITY MATERIALS



(57) Abstract: This invention relates to a system or apparatus (10) and a method for dispensing a material (16) from a pressurized container (12) while maintaining product integrity. The system or apparatus comprises a pressurized container for holding the material and having a dispensing valve (20) provided with a dispensing conduit or stem (26) for dispensing the material from the container at the appropriate time, a syringe (42) equipped with an on/off locking mechanism (48) for permitting or preventing flow of the material into and out of the syringe by way of a stem or conduit (50) attached to the locking mechanism, and a removable adaptor (34) for connecting the stem of the syringe to the stem of the dispensing valve of the pressurized container for permitting flow of material from the pressurized container into a chamber of the syringe upon actuation of the dispensing valve.



European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.